

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,024,186 B1  
APPLICATION NO. : 09/638265  
DATED : April 4, 2006  
INVENTOR(S) : Yoshihiro Ishikawa and Mikio Iwamura

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

Item 56, References Cited, OTHER PUBLICATIONS, page 2, "Exact Computation..."  
change "Paqges" to --Pages--

Column 8

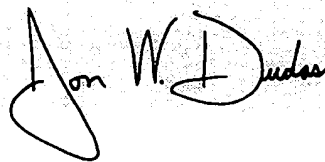
Line 65, after "embodiment;" insert --and--

Column 12

Line 13, change "70.4" to --704--

Signed and Sealed this

Nineteenth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*